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<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>		
<b>UTILITY PATENT APPLICATION TRANSMITTAL Under 37 C.F.R. 1.53(b)</b>	Attorney Docket No:	PD-201002
	First Named Inventor:	Richard Sims et al.
	Title:	METHOD AND SYSTEM FOR ADAPTIVE EQUALIZATION FOR RECEIVERS IN A WIDE-BAND SATELLITE COMMUNICATIONS SYSTEM
	Customer No:	20991

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application including:

<b>APPLICATION PARTS:</b>		<b>ACCOMPANYING APPLICATION PARTS:</b>	
1. <input checked="" type="checkbox"/> Specification	[Total Pages 21]	4. <input type="checkbox"/> Assignment (cover sheet and documents)	
2. <input checked="" type="checkbox"/> Drawings	[Total Sheets 7]	5. <input type="checkbox"/> Power of Attorney (included in Oath or Declaration)	
3. <input checked="" type="checkbox"/> Oath or Declaration	[Total Pages ]	6. <input type="checkbox"/> Information Disclosure Statement (IDS/PTO1449)	
a. <input type="checkbox"/> Newly executed (original or copy)		a. <input type="checkbox"/> Copies of IDS Citations	
b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63d) <i>(for continuation or divisional application)</i>		7. <input type="checkbox"/> Preliminary Amendment	
i. <input type="checkbox"/> <b>DELETION OF INVENTORS</b> Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		8. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)	
		9. <input type="checkbox"/> Certified Copy of Priority Documents <i>(If foreign priority is claimed)</i>	
		10. <input type="checkbox"/> Other	
<b>11. CONTINUING APPLICATION:</b>			
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No. _____			
<i>Prior application information:</i> Examiner: _____    Group/Art Unit: _____			
<b>For CONTINUATION or DIVISIONAL applications only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 3b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
a. <input type="checkbox"/> Amend the Specification by inserting before the first line the following sentence: -- -- b. <input type="checkbox"/> The prior application is assigned to HUGHES ELECTRONICS CORPORATION. c. <input type="checkbox"/> The power of attorney of the prior application is to _____. d. <input type="checkbox"/> Please cancel claims _____ in the prior application before calculating the filing fee below. e. <input type="checkbox"/> I hereby certify that the attached papers are a true copy of the prior application Serial No. _____ as originally filed on _____.			

**12. FEE TRANSMITTAL:**

	<u>No. Filed</u>	<u>Extra</u>	<u>Rate</u>	<u>Fee</u>
Basic Fee			\$ 740.00	\$ 740.00
Total Claims	15	- 20 = 0	x \$ 18.00 = \$ 0.00	
Independent Claims	3	- 3 = 0	x \$ 84.00 = \$ 0.00	
Multiple Dependent Claims			N (Y/N) \$ 280.00	\$ 0.00
<b>TOTAL FILING FEE</b>				<b>\$ 740.00</b>

Please charge deposit account No. 50-0383 of Hughes Electronics Corporation, El. Segundo, California, in the amount of the Total Filing Fee calculated above. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment, to that deposit account.

13. The Commissioner is hereby further authorized to charge Deposit Account No. 50-0383, pursuant to 37 CFR 1.25(b), any fees that may properly become due or payable, as set forth in 37 CFR 1.16 and 1.17, for the entire pendency of this application without any additional authorization.

14. This form is being submitted in triplicate.

**15. CORRESPONDENCE ADDRESS:**

Name: Hughes Electronics Corporation  
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Signature: 

Date: 1/10/2002

Name (Print/Type): Craig L. Plastrik, Reg. No. 41,254

Tel: 301-601-7252

Fax: 301-428-2802

Certification under 37 CFR 1.10 (if applicable)

EL 870893770 US  
EXPRESS MAIL Mailing No.

1/10/2002

Date of Deposit (m/d/yyyy)

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Craig Plastrik

(Type or printed name of person mailing application)



(Signature of person mailing application)